CCR No. *98-0129*	Logged Date *2/2/98*	Rev. —	Request Type *CCR*

Priority Routine ☐ Urgent ☒ Emergency ☐	Affected Release —	Change Class *IN*

Title (description)
SGI V7.2 Compiler Test

Documents Affected	Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference
none	*N/A*

RTM Change ☐   Start New ☐ Baseline

Problem

Instrument teams are now integrating their Version 2 (at-launch) PGEs with the SGI V7.2 compilers. The baseline for the ECS Release 2.0 Science Processor is V7.1. It is required to test ECS software with V7.2 compilers on a configured ECS Science Processor, to determine if a change to the baseline is feasible.

Proposed Solution

M&O has provided s0mog01 for testing. This machine needs to be configured as a Science Processor (use Lasher in the mini-DAAC as a Model). V7.2 FORTRAN and C compilers, IMSL and the SDP toolkit need to be installed. Provide accounts for David Hon, Simon Taylor and Larry Klein. (EDS has V7.2 compilers available.)

Need Date: 2/3/98

Impact Analysis:

Organizations Affected:

BOO ☐	Contracts ☐	ECS Chief Eng ☐	FOS ☐	M&O ☒
Procurement ☐	CO ☐	Rel. Dev ☐	Rel. A ☐	Rel. B ☒	SCDO Arch. ☐
Science Off ☐	Security ☐	Subcontrct ☐	Sys. Eng ☐	Sys Verf Acpt ☐	

Cost: None ☐   Small ☐ (Not exceeding $100,000)   Medium ☐ ($100,000 to $500,000)   Large ☐ (Over $500,000)

Schedule: None ☐   Other

Additional LOC   n o n e   Man-Months   n o n e

Materials

Originator   Larry Klein   Signature   Date 2/2/98

Office SO   Office Manager   *David E. Harris* Signature   Date 2/2/98

Disposition   Approved ☐   Approved w/Comment ☒   Forward ☐   Disapproved ☐

Comments: *Accts do not require CCR*

CCB Chairperson   *Karl Fialt* Signature   Date 3Feb98